

BASIS FOR THE AMENDMENT

The Abstract has been replaced with a new Abstract having a single paragraph, as requested by the Examiner. The amended claims are supported by original claims 5, 6 and 14. New Claims 32-34 are supported at page 23, lines 1 to 4 of the specification. New Claims 31-55 have been added to specifically define the use of the claimed tray, the tray itself being as defined by the claims on which they depend. No new matter is believed to be added by entry of the amendments and new claims. Claims 1-4, 7-11, 13-16 and 18-55 are active.

REMARKS

Applicants received a Notice of Non-Compliant Amendment dated May 20, 2003, indicating that the Amendment filed with the Office on May 5, 2003, did not conform to the voluntary revised amendment practice guidelines. The amendment of May 5, 2003 was not intended to conform to the new voluntary amendment practice guidelines. Applicants note that the clean copy of the claims submitted with the Amendment of May 5, 2003 inadvertently contained the underlined text that also appeared in the marked-up copy.

Applicants respectfully request entry and consideration of the present Supplementary Amendment as a substitute for the amended claims submitted with the Amendment filed with the Office on May 5, 2003. The present Amendment (clean and marked-up copy) is substantially the same as that filed with the Office on May 5, 2003, except that the clean copy of the present claims no longer contains underlining of new text.

Applicants submit the present claims are allowable for the reasons of record as submitted with the Amendment of May 5, 2003 (copy attached herewith for convenience).

Applicants respectfully submit that this application is now in condition for allowance.

Early notification thereof is earnestly solicited.

Respectfully submitted,

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Serial No.: 09/806,992

Amendment Filed on:

HEREWITH

IN THE ABSTRACT

(New).

IN THE CLAIMS

Please amend the Claims as follows:

1. (Amended) A tray for carrying a magnetic head for magnetic disks, [which comprises an arm part, a head chip attached to the tip of the arm part, and a lead wire connected to the head chip, characterized in that]

wherein the tray is [one obtained] prepared by molding a conductive thermoplastic resin composition, [and]

when the tray is immersed in 500 ml of pure water while applying 40 kHz ultrasonic thereto for 60 seconds, the number of particles having a particle diameter of 1 μm or larger which detach from the surface of the tray is 5,000 pcs/cm² or smaller,

when the tray is immersed in 50 ml of pure water while stirring the water at 60°C for 60 minutes, the amount of chlorine ions which dissolve away from the tray is 0.01 μg or smaller per unit surface area (cm²) of the tray, and

the tray has a surface resistance of from 10³ to 10¹² Ω .

7. (Amended) A tray for carrying a magnetic head for magnetic disks, [which comprises an arm part, a head chip attached to the tip of the arm part, and a lead wire connected to the head chip, characterized in that]

wherein the tray is [one obtained] prepared by injection-molding a conductive polycarbonate resin composition, [and]

the tray has [such] a surface roughness such that the ten-point average roughness (R_z) thereof as determined through a measurement employing a cutoff wavelength of 2.5 mm is 5 μm or smaller,

when the tray is immersed in 50 ml of pure water while stirring the water at 60°C for 60 minutes, the amount of chlorine ions which dissolve away from the tray is 0.01 μg or smaller per unit surface area (cm^2) of the tray, and

the tray has a surface resistance of from 10^3 to $10^{12} \Omega$.

8. (Amended) A tray for carrying a magnetic head for magnetic disks, [which comprises an arm part, a head chip attached to the tip of the arm part, and a lead wire connected to the head chip, characterized in that]

wherein the tray is [one obtained] prepared by injection-molding a conductive polycarbonate resin composition,

the tray has a surface resistance of from 1×10^3 to $1 \times 10^{12} \Omega$, [and]

the tray has [such] a surface roughness such that in a measurement employing a cutoff wavelength of 2.5 mm, the proportion of 10%-cutting-level load length (tp) is 1% or higher and the count of peaks not smaller than $\pm 0.1 \mu\text{m}$ based on the center line (P_c) is 100 or smaller per cm of the length of measurement, and

when the tray is immersed in 50 ml of pure water while stirring the water at 60°C for 60 minutes, the amount of chlorine ions which dissolve away from the tray is 0.01 μg or smaller per unit surface area (cm^2) of the tray.

13. (Amended) A tray for carrying a magnetic head for magnetic disks, [which comprises an arm part, a head chip attached to the tip of the arm part, and a lead wire connected to the head chip, characterized in that]

wherein the tray is [one obtained] prepared by molding a polycarbonate resin composition containing a conductive loading material in an amount of from 0.25 to 50% by weight, [and]

the amount of a chlorinated hydrocarbon generated from the tray having a surface area of 12.6 cm^2 under the conditions of a heating temperature of 85°C and an equilibrium time of 16 hours is $0.1 \mu\text{g/g}$ or smaller when determined [with a] by head space gas chromatogram chromatography,

when the tray is immersed in 50 ml of pure water while stirring the water at 60°C for 60 minutes, the amount of chlorine ions which dissolve away from the tray is $0.01 \mu\text{g}$ or smaller per unit surface area (cm^2) of the tray, and

the tray has a surface resistance of from 10^3 to $10^{12} \Omega$.

22. (Amended) A tray for carrying a magnetic head for magnetic disks [which comprises an arm part, a head chip attached to the tip of the arm part, and a lead wire connected to the head chip], said tray satisfying at least one of the following (1) to [(3)] (5):

(1) the tray is [one obtained] prepared by molding a conductive thermoplastic resin composition and [having] has a surface resistance of from 1×10^3 to $1 \times 10^{12} \Omega$, [and]

when the tray is immersed in 500 ml of pure water while applying 40 kHz ultrasonic thereto for 60 seconds, the number of particles having a particle diameter of $1 \mu\text{m}$ or larger which detach from the surface of the tray is $5,000 \text{ pcs/cm}^2$ or smaller;

(2) the tray has [such] a surface roughness such that in a measurement employing a cutoff wavelength of 2.5 mm, the proportion of 10%-cutting-level load length (tp) is 1% or higher and the count of peaks not smaller than $\pm 0.1 \mu\text{m}$ based on the center line (Pc) is 100 or smaller per cm of the length of measurement;

(3) the amount of a chlorinated hydrocarbon generated from the tray having a surface area of 12.6 cm^2 under the conditions of a heating temperature of 85°C and an equilibrium

time of 16 hours is 0.1 $\mu\text{g/g}$ or smaller when determined [with a] by head space gas chromatogram chromatography;

(4) when the tray is immersed in 50 ml of pure water while stirring the water at 60°C for 60 minutes, the amount of chlorine ions which dissolve away from the tray is 0.01 μg or smaller per unit surface area (cm^2) of the tray; and

(5) the total amount of all gases generated from the tray having a surface area of 12.6 cm^2 , the amount of methylene chloride generated therefrom, and the amount of a hydrocarbon generated therefrom in a measurement conducted under the conditions of a heating temperature of 85°C and an equilibrium time of 16 hours are 1 $\mu\text{g/g}$ or smaller, 0.1 $\mu\text{g/g}$ or smaller, and 0.5 $\mu\text{g/g}$ or smaller, respectively, when determined by head space gas chromatography.

23. (Amended) A tray for carrying a magnetic head for magnetic disks, [which comprises an arm part, a head chip attached to the tip of the arm part, and a lead wire connected to the head chip, characterized in that]

wherein the tray is [one obtained] prepared by molding a conductive thermoplastic resin composition, and

when the tray is immersed in 50 ml of pure water while stirring the water at 60°C for 60 minutes, the amount of chlorine ions which dissolve away from the tray is 0.01 μg or smaller per unit surface area (cm^2) of the tray, and

the tray has a surface resistance of from 1×10^3 to $1 \times 10^{12} \Omega$, and that when the tray is immersed in 500 ml of pure water while applying 40 kHz ultrasonic thereto for 60 seconds, the number of particles having a particle diameter of 1 μm or larger which detach from the surface of the tray is 5,000 pcs/cm^2 or smaller, or

the tray has [such] a surface roughness such that the ten-point average roughness (Rz) thereof as determined through a measurement employing a cutoff wavelength of 2.5 mm is 5 μm or smaller, or

the amount of a chlorinated hydrocarbon generated from the tray having a surface area of 12.6 cm^2 under the conditions of a heating temperature of 85°C and an equilibrium time of 16 hours is 0.1 $\mu\text{g/g}$ or smaller when determined [with a] by head space gas chromatogram] chromatography.

24. (Amended) A tray for carrying a magnetic head for magnetic disks, [which comprises an arm part, a head chip attached to the tip of the arm part, and a lead wire connected to the head chip, characterized in that]

wherein the tray is [one obtained] prepared by molding a conductive thermoplastic resin composition and [having] has a surface resistance of from [1×10^5] 1×10^3 to 1×10^{12} Ω , [and]

when the tray is immersed in 500 ml of pure water while applying 40 kHz ultrasonic thereto for 60 seconds, the number of particles having a particle diameter of 1 μm or larger which detach from the surface of the tray is 3,500 pcs/ cm^2 or smaller,

wherein when the tray is immersed in 50 ml of pure water while stirring the water at 60°C for 60 minutes, the amount of chlorine ions which dissolve away from the tray is 0.01 μg or smaller per unit surface area (cm^2) of the tray, and

the amount of a chlorinated hydrocarbon generated from the tray having a surface area of 12.6 cm^2 under the conditions of a heating temperature of 85°C and an equilibrium time of 16 hours is 0.1 $\mu\text{g/g}$ or smaller when determined by head space gas chromatography.

25. (Amended) A tray for carrying a magnetic head for magnetic disks, [which comprises an arm part, a head chip attached to the tip of the arm part, and a lead wire connected to the head chip, characterized in that]

wherein the tray is [one obtained] prepared by molding a conductive thermoplastic resin composition and [having] has a surface resistance of from 1×10^3 to $1 \times 10^{12} \Omega$,

when the tray is immersed in 500 ml of pure water while applying 40 kHz ultrasonic thereto for 60 seconds, the number of particles having a particle diameter of 1 μm or larger which detach from the surface of the tray is 5,000 pcs/cm² or smaller,

the tray has [such] a surface roughness such that the ten-point average roughness (Rz) thereof as determined through a measurement employing a cutoff wavelength of 2.5 mm is 5 μm or smaller, [and]

the amount of a chlorinated hydrocarbon generated from the tray having a surface area of 12.6 cm² under the conditions of a heating temperature of 85°C and an equilibrium time of 16 hours is 0.1 $\mu\text{g/g}$ or smaller when determined with a head space gas chromatogram, and

when the tray is immersed in 50 ml of pure water while stirring the water at 60°C for 60 minutes, the amount of chlorine ions which dissolve away from the tray is 0.01 μg or smaller per unit surface area (cm²) of the tray.

26. (Amended) A tray for carrying a magnetic head for magnetic disks [which comprises an arm part, a head chip attached to the tip of the arm part, and a lead wire connected to the head chip],

wherein the tray [being one obtained] is prepared by molding a conductive thermoplastic resin composition and [having] has a surface resistance of from 1×10^3 to $1 \times 10^{12} \Omega$, [and]

wherein the tray [having such] has a surface roughness such that in a measurement employing a cutoff wavelength of 2.5 mm, the proportion of 10%-cutting-level load length (tp) is lower than 4%,

when the tray is immersed in 50 ml of pure water while stirring the water at 60°C for 60 minutes, the amount of chlorine ions which dissolve away from the tray is 0.01 µg or smaller per unit surface area (cm²) of the tray, and

the amount of a chlorinated hydrocarbon generated from the tray having a surface area of 12.6 cm² under the conditions of a heating temperature of 85°C and an equilibrium time of 16 hours is 0.1 µg/g or smaller when determined with a head space gas chromatogram.

Claims 28-55 (New).